

Pressure and Wind Data



For the Portland International Airport (Oct 1940 through 2019)

Strongest Sustained Wind Speed	South at 88 mph	12 Oct 1962
Strongest Wind Gust	South at 104 mph	12 Oct 1962 <i>Wind equipment failed after that gust.</i>
<i>Highest Barometric Pressure</i>	30.90 inches	1 Feb 1982
<i>Lowest Barometric Pressure</i>	28.71 inches	12 Dec 1995

For the Downtown Portland Area (1872 to 2019)

<i>Strongest Wind Gust in Portland</i>	South at 116 mph	12 Oct 1962 <i>Gust was recorded on Morrison Street Bridge.</i>
<i>Lowest Barometric Pressure</i>	28.56 inches	9 Jan 1880
<i>Highest Barometric Pressure</i>	30.84 inches	2 Feb 1880

Monthly Normal and Extreme Sea Level Barometric Pressure Values

Portland AIRPORT			Period: Oct. 1940 to Dec 2019			
PDX	Normal		highest		lowest	
	<i>inches</i>	<i>millibars</i>	Reading	Date	Reading	Date
January	30.09	1018.1	30.81"	28 Jan 1949	28.85"	4 Jan 2008
February	30.05	1016.6	30.90"	1 Feb 1982	28.92"	24 Feb 1958
March	30.06	1015.2	30.70"	5 Mar 1955	29.05"	27 Mar 1963 5 Mar 1961
April	30.05	1016.7	30.65"	14 Apr 1999 3 Apr 1973	29.12"	2 Apr 1958
May	30.03	1016.2	30.54"	1 May 2013 5 May 2012 3 May 2011 2 May 2001 19 May 1941	29.42"	18 May 2005
June	30.04	1016.1	30.46"	20 Jun 1960	29.53"	4 Jun 1984
July	30.05	1016.2	30.41"	13 Jul 1944	29.59"	8 Jul 1974
August	30.02	1015.2	30.37"	8 Aug 2002	29.44"	28 Aug 1951
September	30.02	1015.5	30.44"	19 Sept 1983 22 Sept 1964 26 Sept 1945	29.36"	24 Sept 1986
October	30.08	1017.2	30.62"	23 Oct 2017 31 Oct 1999 21 Oct 1953	28.84"	12 Oct 1962
November	30.07	1017.2	30.71"	30 Nov 2011 12 Nov 2010	29.04"	13, 14 Nov 1981 16 Nov 1942
December	30.12	1018.4	30.83"	30 Dec 2014	28.71"	12 Dec 1995
ALL Time	30.06	- - -	30.90"	1 Feb 1982	28.71"	12 Dec 1995

Portland DOWNTOWN			Period: Jan. 1871 to August 1931			
CITY	averages ¹		highest		lowest	
	<i>inches</i>	<i>millibars</i>	Reading	Year	Reading	Year
January	n/a	n/a	30.78	1888	28.56	1880
February	n/a	n/a	30.84	1880	29.04	1923
March	n/a	n/a	30.61	1880, 1896	28.93	1904
April	n/a	n/a	30.62	1873	29.30	1928
May	n/a	n/a	30.59	1931	29.27	1906
June	n/a	n/a	30.51	1895	29.37	1907
July	n/a	n/a	30.41	1875	29.54	1889
August	n/a	n/a	30.39	1876	29.64	1920
September	n/a	n/a	30.43	1889	29.35	1920
October	n/a	n/a	30.62	1879	29.18	1900
November	n/a	n/a	30.74	1928	29.03	1871
December	n/a	n/a	30.79	1879	29.06	1894
Annually	n/a		30.84	2 Feb 1880	28.56	Jan 1880

